## IN THE UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF OHIO EASTERN DIVISION

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RICHARD COOEY, ET AL., :

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plaintiffs, : HIGHLY CONFIDENTIAL

:

vs. : Case No. 2:04-CV-1156

TED STRICKLAND, ET AL., :

:

defendants. :

- - -

Deposition of RICHARD THEODORE, a witness, called by the plaintiffs under the applicable Ohio Rules of Civil Procedure, taken before Diana L. Hodge, a notary public in and for the State of Ohio, pursuant to notice and stipulations of counsel hereinafter set forth, at the Southern Ohio Correctional Facility, Lucasville, Ohio, commencing on Thursday, August 13, 2009, at 2:37 p.m.

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DIANA L. HODGE RENO & ASSOCIATES POST OFFICE BOX 594 WAVERLY, OHIO 45690

Reno & Associates (740) 947-9001

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1	APPEARANCES:	
2	Allen L. Bohnert, Esquire Carol Wright, Esquire	
3	Federal Public Defenders	
4	One Columbus 10 West Broad Street, Suite 1020 Columbus, Ohio 43215-3469	
5	Randall L. Porter, Esquire	
6	Office of the Ohio Public Defender 250 East Broad Street, Suite 1400	
7	Columbus, Ohio 43215	
8	On behalf of the plaintiffs.	
9	Richard Cordray, Attorney General of Ohio By Charles L. Wille, Principal Assistant Attorney General	
	Capital Crimes	
11	150 East Gay Street, 16th Floor Columbus, Ohio 43215	
12	On behalf of the defendants.	
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Page 4 1 THURSDAY AFTERNOON SESSION 2. August 13, 2009 3 4 STIPULATIONS 5 It is stipulated by and among counsel for 6 the respective parties that the deposition of Richard 7 Theodore, a witness, called by the plaintiffs under 8 the applicable Ohio Rules of Civil Procedure, may be taken at this time in stenotype by the notary; that 9 10 said deposition may thereafter be transcribed by the 11 notary out of the presence of the witness; that proof 12 of the official character and qualification of the 13 notary is waived; that the examination, reading and signature of the witness to the transcript of his 14 deposition are expressly waived by counsel and the 15 witness; said deposition to have the same force and 16 effect as though signed by the witness. 17 18 19 20 21 22 23 24 25

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Page 5
 1
                         RICHARD THEODORE
 2.
       being by me first duly sworn, as hereinafter
       certified, deposes and says as follows:
 3
 4
                           EXAMINATION
       By Mr. Bohnert:
 5
 б
            Ο.
                 Good afternoon, sir.
 7
            Α.
                 Hi.
 8
            Q.
                 My name is Allen Bohnert. I represent one
 9
       of the plaintiff's in this case, Jonathan Monroe.
10
       With me here is Carol Wright who represents another
11
       one of the plaintiffs, Jerome Henderson, as well as
       Randall Porter from the Ohio Public Defender's
12
       Office.
13
               Okay. All attorneys?
14
            Α.
15
            Ο.
                 Yes.
16
            Α.
                 Okay.
17
                 You're in a room full of them.
            Ο.
18
                 You are here today to give a deposition.
19
       Do you understand that?
20
            Α.
                 I do.
                 Okay. And do you understand that I'm
21
22
       going to be asking you some questions and that your
       answers are all under oath?
23
                 Uh-huh. Yes.
24
            Α.
25
                 I may ask you about your interaction with
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Page 6 1 some members of the execution team. Under a court 2. order that's in this case, all of those individuals are to remain anonymous, and they are all assigned 3 4 identifying numbers so that we don't have any risk 5 of identifying them publicly. Do you understand 6 that? 7 Α. I do. I understand that. 8 Ο. Okay. So when I ask you for a reference 9 to any of the members of the team, you understand that I'm not asking for a name or any other 10 11 identifying information, correct? 12 Α. Yes. 13 Have you been deposed before? Ο. I don't recall. I don't think so, no. 14 Α. 15 Ο. Okay. Well, I guess in light of that, let me just kind of explain a little bit. Basically I 16 will ask some questions, and I'm just looking for 17 information. It's hopefully information that you 18 19 have. The only thing that I need you to do is just 20 to simply answer truthfully. Do you understand 21 that? 22 Α. I do. 23 Okay. You do understand that you are under oath at this point, right? 24 25 Α. Yes.

Page 7 1 Okay. It's important that you actually Ο. 2. understand the question that I ask, so if you don't understand the question, will you please ask me --3 4 stop me? 5 Α. Yes. б 0. Again, it's important to have clarity on 7 that. So, please, if you could, wait until I finish 8 the question before you start to answer so that in 9 case there's any kind of uncertainty, we can clarify that and you can be absolutely crystal clear about 10 11 what you're answering. Would you agree to that? 12 Α. Yes. 13 Okay. Now, when you respond, if you 0. could, please use verbal responses rather than just 14 a head nod or something like that. 15 16 Α. Yes. 17 Is that okay? Ο. 18 Α. Yes. 19 Okay. If you need to take a short break Q. 20 at any time, just let us know. I know that you just 21 got done traveling to get here and that kind of 22 thing, so if you need to take a break, just let us 23 know. 24 Are you currently taking any 25 medications --

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Page 8
 1
            Α.
                 Yes.
 2.
                  -- that -- okay. Let me finish the whole
            Ο.
       questions here first. Are you currently taking any
 3
 4
       medications that are going to require you to take a
 5
       break?
 6
            Α.
                 No.
 7
            Ο.
                 Are you taking any medications at all
 8
       today?
 9
            Α.
                 Yes.
10
                 Okay. Are you able to describe -- boy.
11
       I'm not sure what exactly the -- let me put it this
12
       way.
13
                  Is there anything about those medications
       that you're taking that would prohibit you or
14
       prevent you from being able to clearly understand
15
       and think and recall to answer my questions here
16
       today?
17
18
            Α.
                 No.
19
                 Okay. We'll just leave it at that.
            Q.
20
                 Now, you're represented today here by
21
       Mr. Wille from the attorney general's office; is
22
       that right?
23
            Α.
                 Yes.
24
                 Okay. And have you done anything to
       prepare for this particular deposition?
25
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Page 9 1 No, I have not. Α. 2. Okay. Have you reviewed any documents to Ο. 3 prepare for today? Α. 4 No. 5 Okay. And did you have a chance to meet б and confer with Mr. Wille before you walked in the 7 door here? 8 Α. No. 9 Okay. If you could for me -- at this 10 point, I should put it on the record that we just 11 became aware of your name a couple days ago. So by 12 agreement with Mr. Wille, we are reserving the right 13 to redepose you at a later time, if we need to. And we also just received some documents literally a day 14 or so ago that we'll be talking about here and we 15 would like to reserve the right to redepose once we 16 have had a chance to thoroughly review everything 17 18 and make sure we know what we're talking about. 19 Α. Certainly. 20 MR. WILLE: That's okay with me. 21 Ο. If you could, briefly just kind of explain 22 what your particular occupation is. 23 I'm a pharmacist. I work primarily in Α. 24 I'm a pharmacy supervisor for one of the 25 Since the State of Ohio Department of prisons.

Page 10 1 Corrections only has two pharmacy supervisors, I'm 2. one of those two people. I handle a lot of questions and issues 3 4 that come up within our pharmacies or surrounding 5 pharmacy for corrections. So I end up, many times, 6 dealing with that. 7 Ο. Okay. So is it -- is there a central --8 when you say the pharmacy and surrounding 9 pharmacies, you know, is --10 There are 30 some institutions. 11 primary role for the department of corrections is as 12 a pharmacy supervisor at the Oakwood Correctional 13 Facility, a psychiatric hospital, a prison hospital that also services a regular prison next door. 14 15 our role there is to dispense prescriptions on an ongoing basis, maintain accreditation and that sort 16 of thing as both a hospital and as a prison. That's 17 my primary role. 18 19 I sit on the state-wide P&T committee, and have for a number of years. I assist that committee 20 21 in making formulary decisions and policy decisions 22 and that sort of thing. Following our lawsuit, what we have is a MOC team, which you may or may not be 23

familiar with, Medical Oversight Committee, that

several years ago required that a number of our

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Page 11 1 policies be rewritten, and I was handed that task 2. for the pharmacy area for the state-wide correctional system. 3 So I'm fairly well versed in the state 4 policies regarding pharmacies, since I have been 5 asked to write those and revise those as the ongoing 6 7 communication with our oversight team continues. 8 Q. Now, when you say in response to 9 litigation, are you talking about this litigation? 10 No. Α. 11 Ο. Okay. Other --12 Other litigation regarding the provision Α. 13 of healthcare services in prison. Okay. So have you been involved in any 14 15 kind of discussions or rewrites, revisions, in response to or related to this case? 16 17 Α. No, absolutely not. 18 Okay. You mentioned the P&T committee. 19 Excuse my ignorance, but I --20 Α. That's pharmacy and therapeutics. That term is a healthcare term. Most health 21 22 organizations have that committee represented by physicians, pharmacists, sometimes nurses or nurse 23 24 practitioners as well, with the primary function of 25 that committee to look at policies and procedures

- 1 regarding the provision of pharmacy services and the
- 2 interrelation between the health disciplines and
- development of a formulary, a drug formulary and
- 4 maintenance thereof.
- 5 Q. Okay. So is that something that's just
- 6 within DRC, or is that just a --
- 7 A. That particular committee is within DRC
- 8 and serves to establish such policy for DRC in Ohio.
- 9 We also have an interdisciplinary P&T in Ohio that
- includes the department of mental health, the
- 11 department of corrections. There are
- 12 representatives from health and human services, the
- 13 youth services. And I do serve as a representative
- 14 to that committee on behalf of corrections as well
- 15 for the interdisciplinary group.
- 16 Q. So you sit on the DRC pharmacy and
- 17 therapeutics committee?
- 18 A. Correct.
- 19 Q. And you're also then the representative
- for all of DRC on the interdisciplinary P&T, I think
- 21 you called it?
- 22 A. Yes, it is. I'm not the only DRC
- representative, but I am one of three.
- Q. Okay. Who are the other two --
- 25 A. The other representatives?

1 O. Yes.

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2 A. Our clinical director for psychiatric

3 services currently, I believe, is Doctor Bradley.

4 He was just hired within the last week or two. That

5 position had been vacant since Doctor Momaw vacated

6 that. I believe it's Doctor Bradley. I don't know

7 Doctor Bradley's first name.

with me, quarterly.

Mendal, although I'm not certain again with that, as their roles are changing within our department. It might be that Larry Mendal might continue to be that person, or it might be Doctor DeMairis. I believe John DeMairis is our medical director. And Larry is the assistant medical director. One or the other of those two would typically attend that meeting, along

Q. Okay. Let's back up a little bit. Can you just kind of give me information about -- what is your background?

A. I have been in pharmacy for a long time, since I was a child. At five, six years old, I have been working in drug stores with my father, who is a pharmacist educator. After moving to Ohio so that my dad could pursue his teaching career at a local pharmacy school, I graduated from high school and

Page 14 1 began my own pharmacy school career at Ohio 2. Northern. I graduated from Northern in 1983. I primarily have worked in the retail 3 industry, some hospital, some long-term care. 4 5 worked in a hospital up until about a year ago part 6 time, filling in for about a year with that 7 particular stint. I've had a number of part-time 8 jobs in addition to my full time for the last 20 9 years as a pharmacy supervisor for the department of 10 mental health and then the department of 11 corrections. 12 Okay. So that's then concurrent, the Ο. 13 department of mental health and the department of corrections for the entire 20 years, or --14 15 Α. Well, I began with my government service in 1990, January 1st of '90. At that time, the 16 facility -- I didn't move facilities, but the 17 18 ownership of the facility transferred from the 19 department of mental health to the department of 20 corrections in 1994. So my employment was then 21 transferred from one department to the other. 22 Ο. Okay. 23 I do still work with the department of mental health on an intermittent basis. 24 25 Okay. What kind of association Q.

Page 15 1 memberships or anything -- any professional 2. associations do you --Right now, I have not -- in the last 3 Α. 4 several years, since I have been more focused on 5 government work and corrections, I no longer have 6 kept up with my Ohio Pharmacist Association 7 membership. I did up until a couples years ago. Ι 8 did belong to the ASCP, the American Society of 9 Consultant Pharmacists. Again, I haven't been 10 continuing to use that, so I haven't maintained that 11 membership. Likewise to the APHA, the American Pharmaceutical Association. 12 The one that I do continue with is the 13 American Society of -- it's ASCHA. I'm on the 14 national board for that. There are about a dozen of 15 us that serve on that. It's the American Society 16 for Correctional Healthcare Association. 17 Okay. Now, I guess I'm a little confused. 18 19 Is the pharmacy supervisor position your full-time 20 iob? 21 Α. Uh-huh. 22 And in that context, what are your responsibilities, your duties? 23 24 Primarily the supervision of the pharmacy Α. at Oakwood Correctional Facility. 25

- 1 O. Which means -- like what would --
- 2 A. Which means that the license for the
- 3 facility there is in my name with the pharmacy
- 4 board. I'm the responsible pharmacist for that
- 5 cluster. I supervise the pharmacists and the
- 6 technicians there, determine policy and protocol
- 7 there. I'm responsible for ordering medication,
- 8 seeing that there's adequate stock there, the timely
- 9 dispensing of prescriptions, the accurate dispensing
- 10 of prescriptions.
- 11 I'm responsible for the overall
- communication between my department and the doctors
- and nurses to insure that proper communication is
- there, interventions for prescriptions. When
- 15 prescriptions require clarification or there's an
- 16 issue with the prescription, the dosage might not be
- 17 correct, there might be interactions with other
- medications, that sort of thing, all of that comes
- 19 under my review.
- 20 Q. Is that just for Oakwood or is that --
- 21 A. That is my primary job, yes, is just for
- 22 Oakwood.
- Q. Okay. I guess I'm still trying to figure
- this out. You referenced like a part-time retail
- 25 kind of stuff. What is that?

Page 17 1 I do that on the side in my spare time. Ι 2. work occasionally in drug stores for the department of mental health and their hospitals, for other 3 hospitals, fill in work and that sort of thing. 4 5 Okay. Now, you mentioned that there was б two supervising pharmacists in the entire DRC; is 7 that correct? 8 Α. Yes. 9 Is there one here at SOCF? 10 No, there is not. 11 Is there one at OSP, or Ohio State 12 Penitentiary? 13 No, there is not. Α. Do you know where the other supervising 14 Q. 15 pharmacist is? The other one supervises the Pickaway 16 Α. The terminology of pharmacy supervisor 17 would mean that it's a -- it's a busy enough complex 18 19 that would require multiple pharmacists to be 20 employed there. When that is the case, one of those 21 pharmacists is the pharmacy supervisor over the 22 We only have two of those locations in the 23 state.

Case: 2:04-cv-01156-GLF-MRA Doc #: 539 Filed: 09/03/09 Page: 18 of 66 PAGEID #: 11331 Page 18 1 those two people that fill those jobs end up 2. responding to the issues that come up within our overall system. We are the ones that are asked for 3 input. We are the ones that are asked -- when 4 5 there's an issue or a problem someplace, we're asked б how we are going to resolve that, for our input 7 regarding that so that our central office can make 8 informed decisions about what we are going to do 9 with pharmacy. 10 Okay. So if something were to come up O. 11 here at SOCF, how does that work? Who is the 12 supervising pharmacist for this facility? 13 What's happened in the last year or so at this institution is that there is no longer an 14 15 on-site pharmacy. There had been previously. It's now sort of a mail order operation from here. It is 16 done through the department of mental health that 17

on-site pharmacy. There had been previously. It's now sort of a mail order operation from here. It is done through the department of mental health that provides the mail order prescriptions.

The person in charge at the department of mental health for this facet of their operation is Denise Dean. Denise is her middle name. I think

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it's Mary Denise Dean who has the overall responsibility. She has a number of -- eight or ten or a dozen pharmacists that work for her at the location of the department of mental health that

- 1 provide medications for this institution and half a
- 2 dozen or more others throughout the state. Not all
- of them have pharmacies. Many of them do this
- 4 instead.
- 5 Q. And would that also apply that she would
- 6 be the one overseeing it when we're talking about
- 7 ordering drugs for the execution process?
- 8 A. I don't know.
- 9 Q. That's not something that you are
- 10 overseeing?
- 11 A. No. I do recall that when there was a
- 12 pharmacy on site, that that pharmacy on site did
- take care of that. I don't know what happened when
- the change was made to terminate the contract here
- 15 with the pharmacist and to go with the department of
- 16 mental health. I don't know if they use a local
- hospital, a drug store or if they are using the
- department of mental health. That never occurred to
- 19 me to even ask.
- Q. Okay. So that's not anything that comes
- 21 across your desk?
- 22 A. It is not.
- Q. And it's not anything that comes across
- the desk of the other pharmacy supervisor?
- 25 A. That I'm aware of, it is not.

- 1 O. Okay. What's your licensure situation?
- 2 A. I'm considered right now active pending
- 3 because we're in the process of renewal right now.
- 4 Our licenses are good through September 15th of each
- 5 year. This happened to be a year that I needed to
- 6 report continuing education, which I did, earlier
- 7 this year. Then after that was successful with the
- 8 pharmacy board, then they mail out a renewal
- 9 application to the people that -- once your CE has
- 10 been certified by the board.
- 11 Q. Okay. Your CE being your continuing
- 12 education credits?
- 13 A. Continuing education credits, yes.
- Q. And how many credits do you have to get in
- 15 a -- is it a two-year period, a one-year period?
- 16 A. It's a three-year period.
- 17 O. Okay.
- 18 A. I think it's 90 now. It's either 60 or
- 19 90. I don't recall. I get so many, and I did them
- in April or May, earlier this year.
- 21 O. And how do you -- like what kind of stuff
- are we talking about for that for you specifically?
- What do you do?
- A. A lot of what I did was through the
- 25 Correctional Health Services Association. There was

- 1 a long seminar in Chattanooga, Tennessee and another
- one in Orlando, both of which I was at and
- 3 participated in. A lot of it is online. A lot of
- 4 it is different seminars that you attend and that
- 5 sort of thing.
- 6 Q. Any of the training sessions that you had,
- 7 the continuing education, are any of those related
- 8 to or about anything related to the execution
- 9 process?
- 10 A. I would say not directly related.
- 11 Although some of the medications might have been
- 12 discussed in some of the different courses that I
- 13 went through. But not in -- not referencing lethal
- injection or the execution process.
- 15 Q. So when you say --
- 16 A. I have never seen a continuing education
- 17 course that's so related.
- 18 Q. Okay. So when you say some of the drugs
- 19 might have come up, help me understand that a little
- 20 bit.
- A. Well, for instance, if there's a new
- medication that's going to come out on the market,
- 23 many times some of the older medications that are on
- the market currently will be compared and contrasted
- with that medication, as the continuing education

- 1 course is attempting to place that medication in
- 2 terms of its usefulness and such within a formulary
- 3 sense. So if there's a new neuromuscular blocking
- 4 drug that's going to hit the market, you would see
- 5 that compared and contrasted with some of the
- 6 existing drugs.
- 7 What I try to keep up on are most of the
- 8 drugs that are pertinent for my primary practice,
- 9 which are antipsychotic drugs, antidepressants, the
- 10 psychiatric practice of the pharmacy at the
- institution at Oakwood. We also get a lot of HIV,
- 12 hepatitis, that sort of thing. So I try to keep up
- to date with what's available, how those medications
- in particular are used and so on.
- 15 Q. Okay. When you reference neuromuscular
- 16 blocking agents, I think you called it, what would
- 17 that be -- what are you referring to when you say
- 18 that?
- 19 A. I guess I don't understand.
- Q. Well, I mean, are we talking about a
- 21 neuromuscular blocking agent in the execution
- 22 process? If so, what are we talking about with
- 23 that?
- 24 A. There is one that's used in the execution
- process, which would be the pancuronium, the second

- 1 drug that's used.
- Q. Okay. So you're saying that there's been
- 3 instances where you have learned of new and
- 4 different drugs that would replace the pancuronium?
- 5 A. I'm not saying that. I'm saying -- I
- 6 can't even site a specific off the top of my head,
- 7 but I believe that some of the continuing education
- 8 that I have seen in the last three years, up until
- 9 this reporting period, has made mention of some of
- 10 the different neuromuscular blocking agents. I
- can't say specifically whether -- you know, which
- drugs they were, et cetera. I really don't recall.
- 13 Q. Okay.
- 14 A. But I have not -- I guess in direct answer
- to your earlier question, I haven't had any specific
- 16 continuing education on either the lethal injection
- 17 process or the execution process or the medications
- 18 used in that. Nothing specific for that, although
- 19 perhaps some of the medications have been mentioned
- in other ones that I have been in.
- 21 O. Okay. Let's talk a little bit about --
- 22 since you mentioned it, let's talk a little bit
- about the drugs that we're talking about here.
- 24 A. Okay.
- Q. What is your understanding of the drugs

Page 24 1 that are involved in Ohio's lethal injection 2. protocol currently? 3 Α. In terms of? What we're talking about, what they do, 4 5 what kind of volume we're -- I mean, what's your 6 understanding, I guess, of -- well, we haven't 7 introduced it yet, but --8 Α. The protocol? 9 Right. We may as well introduce this as 10 this point. This is Exhibit 12-A, which Mr. Wille 11 has there. 12 Okay. Α. 13 Exhibit 12-A, do you recognize that Ο. 14 document? Α. 15 Yes. And what is it? 16 O. 17 It's the execution protocol. Α. 18 Okay. Have you seen this document before? O. 19 Yes, I have. Α. 20 Ο. And is this the currently operative execution protocol? 21 22 As far as I know, it is, yes. I don't think anything has come out since May 14th. 23 24 Okay. So this completely supersedes the Ο. 25 October 11th, 2006 protocol?

- 1 A. That would be my understanding, yes.
- Q. Okay. When did you actually become
- 3 involved with the execution process?
- 4 A. I was asked in May -- I don't know the
- 5 specific day, but May of this year -- to prepare
- 6 some information about the medications used in the
- 7 execution process in order to provide some training
- 8 for the execution team. That's --
- 9 Q. Who asked you to do that?
- 10 A. It was Greg Trout. I received an e-mail
- 11 from Greg Trout.
- 12 O. And he is --
- 13 A. He is counsel for DRC.
- Q. Okay. What would -- let me start over.
- 15 What was your specific assignment that
- 16 Mr. Trout asked you to do? You said to do some
- training and some explanation. That's a pretty
- 18 broad --
- 19 A. It is. I don't have a copy of that
- 20 e-mail. I suppose I could paraphrase. I think I
- 21 wasn't entirely understanding exactly what it was
- 22 that he wanted at that time. I think there was a
- 23 little back and forth. Again, I'm paraphrasing. It
- 24 was some of the characteristics of the drugs that
- are used, the dosages that are used, what some of

- 1 the affects of the drugs, some of the side effects
- of the drugs and I think the duration of the action
- 3 of the drugs at the doses that would be in the
- 4 protocol. I don't remember what else.
- Q. Okay.
- A. I think that pretty much was the substance
- 7 of it.
- Q. Okay. How much time did you have to put
- 9 this thing together from when he contacted you until
- 10 whatever came next, I guess?
- 11 A. I would say, you know, a couple of weeks,
- 12 a week or two maybe. I think that the day I was
- here was the 18th of May. I think it was at least a
- 14 couple of weeks before that. I couldn't -- I don't
- know exactly, but that's my remembrance, that it was
- 16 a couple of weeks.
- 17 Q. Okay. And what did you do in response to
- 18 that request?
- 19 A. Well, the first part was trying to find a
- 20 day that I could do that, so checking my schedule
- 21 and making that arrangement. That was the most
- 22 difficult part.
- The next part was to try to find a copy of
- 24 an up-to-date protocol. I think that this wasn't
- in -- well, this was the 14th, and I was trying to

Page 27 1 put something together prior to the 14th. I believe 2. I was able to get my hands on this about a week before the -- so about the 10th or the 11th, 3 something like that, I was able to track this down. 4 5 I pulled some reference books, looked up б some material in those reference books, did some 7 online searching and made some notes. 8 Q. Okay. Did Mr. Trout actually provide you 9 the protocol? 10 He did not. Α. 11 Ο. Do you remember where you got it from? I think it was online. 12 Α. 13 Ο. Okay. It was online within our intranet. 14 Α. available there. 15 16 Ο. Okay. So as you put together whatever it 17 was that you were going to do, you said you consulted the internet and --18 19 Some different references, drug Α. 20 references. In order to do what? 21 O. In order to have a comprehensive 22 understanding, I guess, or just to refresh my 23 24 memory, look up what it was that Mr. Trout had wanted to be part of the education for the team. 25

- O. Okay. And were you familiar before that
- 2 point with what was involved with Ohio's
- 3 execution -- lethal injection execution?
- 4 A. I knew that it was a three-drug regimen
- 5 and I knew roughly what the drugs were. I didn't
- 6 know what the doses were.
- 7 Q. Okay.
- 8 A. I was somewhat familiar with it, but not
- 9 in detail. I had never read the execution protocol
- 10 before.
- 11 Q. Okay. And did you actually read the
- 12 protocol before or during the time that you were
- 13 preparing the --
- 14 A. I did.
- 15 Q. Okay. And was that -- was any materials
- that you produced based on anything in the protocol?
- 17 A. Yes. I think I had a copy of the protocol
- 18 when I was speaking.
- 19 Q. When you were speaking or when you were
- 20 preparing stuff?
- 21 A. Both. But I brought it with me and then,
- 22 you know, went through it, as did Mr. Trout, I
- believe. He kind of went through it kind of page by
- 24 page.
- Q. When you say Mr. Trout went through it --

- 1 A. As well.
- 2 Q. -- you mean when you were here?
- 3 A. When I was here with the team spending --
- 4 I don't remember how long it was, an hour or so, an
- 5 hour or two, maybe a little more than that. Then
- 6 Mr. Trout had a separate time from that that he was
- 7 going through this material with the team as well.
- 8 Since it was a brand new protocol, he wanted to make
- 9 sure everybody was up to date with it.
- 10 Q. In your understanding, were you just
- 11 focusing on the actual drugs themselves?
- 12 A. Yes.
- 0. Okay. So that's the full extent of
- whatever presentation you gave?
- 15 A. Yes.
- Q. And what kind of stuff did you talk about
- in that presentation?
- 18 A. I talked about the lethal injection
- 19 process, the history of it, how it evolved, where it
- 20 began, how it evolved from where it was to where it
- 21 is, the different doses that are used in different
- 22 states.
- I talked about how some of the drugs are
- 24 used in euthanasia and assisted suicide, that sort
- of thing. Then I went in individually to each of

Page 30 1 the drugs and went through the pharmacology of the 2. drug with the team. 3 Q. Okay. Did you prepare any materials to use for that? 4 5 Α. I did. 6 Ο. And what would that consist of? 7 Maybe a dozen pages or so of notes from 8 different sources. If I could direct your attention to what's 9 10 been marked as Exhibit 72. Mr. Wille has a copy of 11 it that he'll show you there. 12 Α. Okay. 13 Do you recognize the first page there? Ο. 14 Α. Yes. And what is it? 15 Ο. It's a training session report. 16 Α. 17 And is that -- is that the training Ο. 18 session report for the training session that you were talking about that you conducted? 19 I don't think so, no. It is not. 20 Α. 21 Can you take a couple minutes and just 22 kind of review the contents of Exhibit 72? 23 Uh-huh. Α. 24 Just see if your notes are in this 25 document.

Page 31 1 Α. They are not, no. 2. Ο. They are not? 3 Α. No. 4 O. Do you have a copy of those notes? 5 Α. I don't have one with me, no. 6 Ο. Do they still exist? 7 Α. I believe so, yeah. I probably have one 8 on my desk at home. 9 Q. Okay. 10 MR. WILLE: Let me state for the record 11 that whatever exists will be provided. I was not 12 aware that -- I was not aware fully as to exactly 13 how much written material was prepared by this witness ahead of time. I will make sure that you 14 15 obtain copies of anything that exists. MR. BOHNERT: Okav. 16 17 This is not the training that I did, and 18 these aren't my notes. 19 So you didn't prepare any of the stuff Q. 20 that's in this document? 21 Α. No. 22 Q. Do you have any idea who did? 23 Α. No, I couldn't say. Okay. Let me refer you to Page 41. 24 0. 25 the next to the last page.

Page 32 1 Α. Okay. 2. Do you recognize that particular page? O. 3 I've seen a page like this before. Again, Α. I don't recognize this one. 4 5 Okay. As you look at this particular 6 page, what does that appear to be? 7 Α. It looks as though individuals are signing 8 that they have received this policy. That does have my name on it and the date -- that is the date that 9 10 I did put together a -- put together my 11 presentation. 12 O. Okay. 13 Α. So this could very well be a record of 14 that. 15 Q. Okay. But none of this material -- now wait a 16 17 This last couple of pages -- some of this 18 I'll have to backtrack from what I said 19 earlier, because these last few pages were part of 20 the material that I did present, from 33 to the back. 21 22 Ο. To the back, you mean to --Well, 33 through 40. 23 Α. 24 Okay. Ο. 25 That is part of it. Α.

```
Page 33
 1
                  And that --
            Ο.
 2.
            Α.
                  I apologize that I didn't look through
       that a little more closely.
 3
                  So is this, from Page 33 to Page --
 4
            Ο.
 5
                  Well, to the end, I guess.
 б
                  -- 40, is that the full extent of the
            Ο.
 7
       materials that you presented?
                  No, it isn't.
 8
            Α.
                  So there's still other document somewhere?
 9
            Ο.
10
            Α.
                 Yes.
11
            Ο.
                  Okay.
12
                  This is part of it.
            Α.
13
                  This particular section of pages, from 33
            O.
       to 40 in Exhibit 72, was this used as a handout --
14
15
            Α.
                  No.
                  -- of any sort or anything like that?
16
            Ο.
17
                  No, it wasn't. No, it wasn't distributed.
            Α.
18
                  Was there anything distributed to the
            Ο.
19
       attendees?
20
                  Not by me, no.
            Α.
21
            O.
                 Did you provide any notes or anything like
       this to Mr. Trout or anybody?
22
23
                  I must have, because here it is.
            Α.
24
            O.
                  Okay.
25
                  I don't recall it, I really don't.
            Α.
```

- 1 this was part of the material, and there were more
- 2 pages than this.
- 3 Q. So this particular document here that we
- 4 received from Mr. Wille, he did not receive from
- 5 you? Is that what I'm understanding?
- 6 A. Correct.
- 7 Q. Okay. There's a fairly extensive list of
- 8 footnotes there and sources and that kind of thing
- 9 on Page 39 continuing on to 40.
- 10 A. Yes.
- 11 Q. Is this something that was compiled -- I
- mean, did you compile everything in here from
- 13 scratch?
- 14 A. Not everything, no. There were things
- that were already put together that I was able to
- locate difference places in the week or so that I
- 17 had to put it together.
- 18 Q. And do you know where you got those
- 19 documents from?
- 20 A. It had to be online, the earlier part of
- 21 this anyway. I also had some references from,
- again, some of my textbooks, pharmacology textbooks
- and facts and comparisons. I used the online
- 24 version of that.
- 25 Q. Okay.

- 1 A. Could have been a Gilman pharmacology 2 reference and then some online stuff.
- Q. Okay. As you recall, how did the training session that you ran on May 18th -- how did that -- you know, what happened with that?
- A. Well, I tried, when I first started, to
  take questions, but there weren't a whole lot of
  questions at first. There were more as it went on,
  questions about -- I don't know if the machinery is
  listed in here or not that they use in other states.
  - Q. By "machinery," what do you mean?

11

12 There are a few states that have -- let me Α. 13 see if it's in this part of it. Here it is on Page In four states, Delaware, Illinois, Missouri 14 15 and New Jersey, there's a lethal medicine used, et There were some questions about that. 16 didn't have a whole lot of knowledge about it, but 17 18 there were some people present there that did have 19 some knowledge about that, so there was some 20 discussion about that.

There were several questions about whether
or not I could -- if I could affirmatively say
whether or not people were experiencing one thing or
another while they were -- I'm talking about inmates
during the execution process. That wasn't the focus

- of my presentation. It was more about the
- 2 medications than about what a person might or might
- 3 not be able to feel and experience during that
- 4 process. But I did -- like I said, I entertained
- 5 not so many questions at the beginning, but more and
- 6 more as the presentation continued on.
- 7 Q. What were those kind of questions as far
- 8 as what the inmate could feel or whatever? I mean,
- 9 what kind of questions are we talking about?
- 10 A. You know, other than what I said, I don't
- 11 know what -- like the specifics.
- 12 Q. Okay. You said the focus of your
- 13 presentation was the medications. Can you explain
- to me a little bit of your understanding of what the
- medications are that are involved in Ohio's lethal
- 16 injection protocol?
- 17 A. Well, the first medication, the
- 18 barbiturate, is essentially an anesthetic, a general
- 19 anesthetic, used for that purpose.
- The second drug, a neuromuscular blocking
- 21 agent that is essentially used as a paralytic agent.
- Then the third drug, potassium
- electrolyte, is essentially used in our case to stop
- 24 the heart muscle.
- Q. And in your understanding of these drugs,

Page 37 1 are they painful? 2. Α. In and of themselves, that is possible. Used in the fashion that has been described here, I 3 4 don't believe that they would be, no. 5 Ο. Okay. б Α. Potassium would be painful in and of 7 itself, but not --8 Ο. In reference to what the protocol calls 9 for, and in looking through here, what you -- you 10 know, your notes or whatever you want to call these, 11 and I'm not quite sure if they are notes or what. 12 But the documents here from Page 33 to Page 40, --13 Α. Yes. -- what is your understanding of what the 14 15 first drug is and what kind of quantities are we talking about in the protocol for Ohio and that kind 16 of thing? 17 Okay. Well, the drug is an anesthetic, a 18 19 barbiturate anesthetic. Our quantities --20 What's the name, the specific name? Ο. 21 Α. Pentothal, Sodium Pentothal. 22 Q. Okay. The quantity is a two-gram dose, although 23 24 our protocol requires the preparation of four grams.

Half of that is a backup. So it would be a two-gram

25

```
Page 38
 1
       dose --
 2.
            Ο.
                 Okay.
 3
                 -- by IV.
            Α.
                 If I could, I'll have you take a quick
 4
            Ο.
 5
       look at Page 37 of the materials here.
 6
            Α.
                 Yes.
                 Could you read the -- it says medications,
 7
            Ο.
 8
       correct?
 9
            Α.
                 Yes.
10
                 And it says sodium thiopental, correct?
            O.
11
            Α.
                 Yes.
12
                 So we're talking about the first drug,
            Ο.
13
       right?
14
            Α.
                 Yes.
                 Can you read that next line, the bulleted
15
            O.
       line?
16
17
                 "Lethal injection dosage, two to
18
       five grams. Ohio protocol, four grams."
19
                 Is that particular information based on
            Q.
20
       your understanding of the protocol?
                 That was prepared in advance of the actual
21
            Α.
22
       presentation. What I learned just at that moment
23
       was that the four grams is not a one dose. That
24
       is -- again, that's divided in to two grams with a
25
       backup of two grams.
```

Page 39 1 O. Okay. 2. Α. So my understanding in looking at the protocol, the Ohio protocol, was that it was a 3 four-gram dose. But I learned that it's not a 4 5 four-gram dose, it's actually a two-gram dose. 6 Ο. Okay. When did you learn that? 7 Α. That morning, on the 18th. 8 Q. So when you arrived here? 9 Α. Yes. 10 And how did that come up? O. 11 As I was going through this material, my Α. 12 supposition was that we were giving a four-gram 13 single dose, and I was corrected. 14 Okay. So during the actual session you 0. were corrected? 15 16 Α. Yes. 17 Do you remember who it was who corrected Ο. 18 you? 19 I believe it was Mr. Trout. Α. 20 Q. Okay. 21 Α. I couldn't swear to it, but I believe it was Mr. Trout. 22 23 Okay. So the attendees heard your version 24 of it first and then he spoke up audibly or how did 25 that --

Page 40 1 Oh, absolutely, yes. I'm pretty sure it Α. 2. was Greg who told me. He said four grams is -- I 3 couldn't swear to it, but I believe it was Greg that said that the four grams is really -- that it's a 4 5 two-gram dose and then if there's an issue, then 6 there's an additional two grams that can be used. 7 Ο. Okay. The second drug then that we're 8 talking about is what? Pancuronium bromide. 9 And what kind of volume are we talking 10 11 about for that? 12 A 100 milligram dose. Α. And does that -- how is that administered? 13 Ο. 14 Α. IV. 15 Ο. Well, as far as -- you know, we have got the two doses of the sodium thiopental, right? 16 17 Α. Yes. 18 How does -- do you know how the 19 pancuronium bromide is administered? 20 Α. How? 21 Ο. Well, I'm saying --22 Α. I guess I don't understand the question. 23 Is it all one shot? Are we talking 0. 24 multiple injections, multiple syringes? Are you 25 familiar with --

Case: 2:04-cv-01156-GLF-MRA Doc #: 539 Filed: 09/03/09 Page: 41 of 66 PAGEID #: 11354 Page 41 1 I believe it's all -- it's over -- I'd 2. have to look in the protocol to see for sure what 3 they have got in there. It would be just over a few seconds, I would think. It appears to be just a 4 5 single shot. 6 Ο. Okay. In your understanding of the drugs 7 here -- well, let me stop. The third drug that we're talking about is what? 8 Potassium chloride. 9 10 And that particular drug function is to do Ο. 11 what? 12 For our purposes, to stop the heart. Α. 13 Okay. And the second drug, the Ο. pancuronium bromide, the function for that drug is 14 15 what? Paralysis of skeletal muscle. 16 Α. Okay. With the third drug, what kind of 17 Ο. 18 dosage are we talking about? 19 Α. 100 milliequivalents.

- Q. Okay. Going back to the first drug for a moment, how long, in your view, does that first drug last? How long is it going -- at the two-gram
- dosage.
- A. It would be expected to last around 40
- 25 hours, I would say.

Page 42 1 At full -- the same strength of effect for Ο. 2. all 40 hours? 3 Α. I would say around the 40 hour mark, based on the half-life of the drug and the weight of the 4 5 patient, et cetera, inmate, condemned, it would be 6 in the neighborhood of 40 hours, I would say, 7 between 36 and 40 hours depending, again, on the 8 particulars of the person. You mean the half-life would be 40 hours? 9 10 What I'm saying is that around that 11 point, the concentration of the drug would get down 12 to the point where you may not -- you probably will 13 not have general anesthesia any more. 14 Okay. And is that something that's Q. dependent on the particular individual? 15 16 Α. It is. 17 And how would you adjust that, and what 18 factors are we looking at to adjust? 19 I don't think there are any to adjust. Α. 20 think it's just a two-gram dose for us. 21 Ο. So there's no --22 It's not weight based. It's a two-gram 23 dose. 24 Regardless? Ο.

Regardless.

Α.

25

Page 43 1 Okay. What, in your view, is going to be Ο. 2. the effect of a two-gram dose? General anesthesia. 3 Α. And by general anesthesia, what do you 4 Ο. 5 mean? 6 I mean lack of sensation. 7 Ο. Okay. Are you saying that if you give a 8 two-gram dose, left alone and nothing else happens, that inmate is unconscious in general 9 10 unconsciousness --11 Α. In ten to 12 seconds. 12 So it's not 40 hours? Ο. In ten to 12 seconds. 13 Α. In ten to 12 seconds. Okay. But then how 14 Q. long would that last? 15 Α. For 40 hours. 16 17 At that same level of unconsciousness? Ο. 18 At which same level? 19 Well, whatever -- I guess that's my next Q. 20 question. Maybe I'm being premature. Are there levels of consciousness in your understanding of --21 22 Levels of consciousness? Or levels of 23 unconsciousness? 24 Well, yeah, I guess that would be better. 0. 25 In your understanding, are there levels of

- 1 unconsciousness? Let me say that.
- 2 A. I would expect that, yes, depending on the
- 3 concentration of the drug. It would need a certain
- 4 concentration in order to be effective for -- to
- 5 stop sensation, yes.
- 6 Q. Okay.
- 7 A. That's why I would say 40 hours. It's
- 8 going to take that long before people are going to
- 9 be able to begin to become conscious after a
- 10 two-gram dose.
- 11 Q. Is a two-gram dose what would be sufficient
- 12 to put a particular individual -- a generic
- individual, let's say, to a surgical plane of
- 14 anesthesia?
- 15 A. Oh, more than. Oh, absolutely.
- 16 O. More than what?
- 17 A. More than what you would need to get to a
- 18 surgical plane of anesthesia.
- 19 Q. Two grams?
- A. Way more, yes.
- 21 O. And just to make sure I'm understanding,
- 22 you're saying that that surgical plane of anesthesia
- 23 that you're saying is established, that depth of
- 24 unconsciousness would last from 36 to 40 hours?
- 25 A. Yes.

Page 45 1 Ο. Okay. 2. Again, depending on the individual Α. characteristics. 3 4 Ο. Right. I guess that's what I was trying 5 to formulate, you know, what the next question would 6 be. 7 Α. Yes. 8 Q. When we're talking about, say, in a larger 9 individual than your typical individual, --10 Α. Sure. 11 -- how does that affect what we're talking 12 about as far as the depth of unconsciousness 13 resulting -- you know, producing --With a larger volume up distribution of 14 the drug, therefore you would expect an overall 15 shorter duration. 16 And by that, what kind of shortening are 17 18 we talking about? 19 Α. What kind of? 20 Ο. Well, I mean --21 Α. That wouldn't be the only, I quess, 22 variable. I would think that also tolerance to that drug and metabolic activity of the individual would 23 24 also effect that, perhaps as much or more than their size and weight. It's a weight-based drug, so you 25

Case: 2:04-cv-01156-GLF-MRA Doc #: 539 Filed: 09/03/09 Page: 46 of 66 PAGEID #: 11359 Page 46 1 would -- in the event that you were attempting to 2. individualize the dose, you would give more or less depending on what the weight would be. 3 Okay. So would it be fair to say that the 4 Ο. 5 level of unconsciousness for a man who weighs 6 400 pounds and who has a high metabolic rate, who 7 maybe has some tolerance to barbiturates or 8 sedatives in some respect, that the level needed to 9 anesthetize that person would be a much higher amount than the amount needed to anesthetize 10 11 somebody who is a buck fifty and just a normal size? 12 I don't think the blood level would be any Α. 13 different. But in order to attain that blood level, it might require a higher does. 14

Q. Okay. So a different volume of the sodium thiopental being injected?

17 A. Yes.

20

21

22

23

24

25

18 Q. Okay. The second drug, is that, likewise, 19 something that's going to be effected individually?

A. Not so much.

O. Why is that?

A. The dose is just so significant for this drug. It is a weight-based drug as well, but it just -- you just don't have the metabolic complications. It doesn't redistribute the way that

- 1 the barbiturate does as quickly. It just not as
- 2 significant.
- Q. Okay. If the individual is not properly
- 4 sedated under the first drug, would you agree that
- 5 the second drug is going to be extremely painful?
- A. No, I would not.
- 7 Q. How would you describe the effects of that
- 8 second drug if the person were not properly
- 9 anesthetized?
- 10 A. I don't know that they would feel that
- 11 drug. That wouldn't be a caustic drug. I don't
- 12 think that -- I wouldn't expect any -- any -- I
- don't know how to put it. I wouldn't expect any
- pain level from the drug, certainly. Is that kind
- of what you were getting at?
- 16 O. Yes. Well, let me back up. What kind of
- 17 muscles -- you said it's a neuromuscular blocker, I
- think, was the term you used.
- 19 A. Right.
- 20 Q. What muscle groups are we talking about
- 21 that are going to be affected by that?
- 22 A. Well, it's going to start with the smaller
- 23 muscles, then from there move to the larger muscles,
- 24 so fingers and toes and that sort of thing, then
- eventually to the intercostal muscles, breathing.

Page 48 1 Okay. How long does that typically take? Ο. 2. Α. I would -- in this case with this type of dose and what we're doing, I would say 30 to 40 3 4 seconds maybe. 5 From the start, from feeling tingling in 6 the fingers, to central --7 Α. I think -- do you mean entire paralysis, 8 how long that would take? 9 Ο. Yes. 10 I would think certainly within a minute. 11 Okay. And one of the muscle groups would Ο. be the muscle groups involved in respiration; is 12 that correct? 13 14 Α. Yes. 15 Ο. Okay. As far as the third drug, again, if we don't have a proper level of -- if the inmate is 16 not completely anesthetized, when we inject the 17 18 third drug, what's the result there? 19 Α. The result? 20 Is that going to be painful? 21 It would be painful, yeah. If you were 22 not anesthetized, it would be painful. There would be burning certainly along the injection site. That 23 24 would be most of the pain, probably pain associated

with that at the injection site and along those

25

- 1 blood vessels from there to the heart.
- Q. Okay. Back to the second drug for a
- 3 moment, if I may?
- 4 A. Uh-huh.
- 5 Q. Are you saying that if the person were
- 6 conscious, as the respiration process ceases, that
- 7 that would not be painful?
- 8 A. I don't know.
- 9 Q. Okay. When you did your instruction to
- 10 the execution team, what kind of information were
- 11 you actually conveying? Is it all just in here?
- 12 A. This plus some other -- some other
- 13 pharmacology information. This is really most of
- it, but there was some other material from another
- 15 couple of sources. I don't remember if I really
- 16 went through it or if I had that available as notes
- for when people asked questions about any of the
- 18 drugs.
- 19 Q. Okay. So the information that you
- 20 conveyed to the team would have been the same
- information you're telling us today, your
- 22 understanding of the drugs; is that correct?
- 23 A. Yes.
- 24 O. Okay. Do you know who else was involved
- in educating the team members regarding the specific

Page 50 1 drugs and the affects? 2. I don't. Α. 3 Do you know if they have had any other Q. training? 4 5 Α. I don't. б Okay. And the training that you did was 7 just on the drugs and their affects that are being used, right? 8 9 Α. Yes. 10 Okay. Do you know, is there a prescription required to obtain the drugs for each 11 individual execution? 12 I believe it's a court order rather than a 13 prescription. 14 15 O. Okay. So that would take the place of the 16 prescription, --17 18 And is there --19 Α. -- I believe. But since I don't fill those, I couldn't know for sure. But that's my 20 understanding. 21 22 But you don't know who does fill those 23 prescriptions? 24 I don't. No, I don't. Α. 25 Is that -- so you don't even know if it's Q.

Page 51 1 somebody within DRC? 2. Α. I don't think that it is, but that's just my own guess on that. I think I would know about it 3 if it was. 4 5 Okay. And do you know, is that something 6 that would have to be specific for each execution? 7 Α. I would assume so. 8 Okay. But, again, all the dosages and 9 concentrations and everything are all identical for each execution, correct? 10 11 That's the protocol, yes. Α. 12 Okay. Were you, in your capacity -- after O. 13 Mr. Trout contacted you, were you paid in any way to do the training? 14 15 Α. Not other than my normal -- I wasn't paid extra to do this. I was just -- instead of working 16 that day at my normal facility, I came down here 17 18 instead. 19 Okay. So they didn't pay you like a Q. consultant fee --20 21 Α. No. 22 Q. -- or anything outside of your --23 Α. No. 24 Okay. Do you know what the arrangements 0. are -- have you been asked to do additional training 25

Page 52 1 at all? 2. No, I haven't. Α. MR. BOHNERT: Give me just one second. 3 MR. WILLE: Sure. 4 5 (Off the record.) б (By Mr. Bohnert) Just a couple of things 7 here. The first is just kind of a procedural thing. 8 Would it be possible for you to provide us with a 9 copy of your CV? 10 Α. Yes. 11 Ο. Okay. You can provide it to Chuck and --12 MR. WILLE: We can do that. 13 Sure. Α. In your role as the pharmacy supervisor 14 Q. 15 with DRC and sitting on the P&T, the pharmacy and therapeutics board, or in any other role, were you 16 ever consulted or involved in any way with the 17 development of the drugs themselves, the dosages, 18 the administration of or anything in the protocol? 19 20 Α. No. 21 Have you -- did you know that there was 22 this stuff in the protocol? 23 Not until a few days before this -- a week 24 or two before the presentation, no, I did not. 25 Q. Okay. Have you ever witnessed an

Page 53 1 execution? 2. Α. No, I have not. 3 MR. BOHNERT: I don't have any more 4 questions, but I believe that Randall does. 5 MR. PORTER: I just have a few questions. 6 EXAMINATION 7 By Mr. Porter: 8 Q. My name is Randall Porter. You probably 9 don't remember my name. 10 The first is, are you aware of what impact 11 it has upon people to be locked in a room without 12 air conditioning in southeastern Ohio for six hours? 13 Absolutely. It's cruel and unusual. Α. If I understood your testimony correctly, 14 and I certainly don't want to put words in your 15 mouth, you were asked by Mr. Trout to speak? 16 17 Α. Yes. 18 Did he give you a reason that they were 19 doing the training in -- at that particular time? 20 Α. He did. 21 O. And could you share that with us, please? 22 He told me that as part of a ruling -- I 23 don't remember the specifics, but a ruling by a 24 judge, and I believe it was a federal judge, that some training -- that it was determined that some 25

- 1 training needed to be provided on the medications
- 2 used in the lethal injection process for the
- 3 execution team. He asked me if I was willing and
- 4 able to do that for him.
- 5 Q. And the training session, or at least the
- 6 part you participated in, was in the morning?
- 7 A. It was.
- 8 Q. And was that here at this facility?
- 9 A. Yes.
- 10 Q. And can you just -- I get stuck in
- logistics at times, so you need to be a bit patient
- 12 with me.
- 13 A. It's okay.
- 14 Q. Can you just describe the room?
- 15 A. It was the room through that doorway, that
- 16 room in there.
- 17 Q. Could you describe that? Somebody might
- want to know what that looks like, and just by
- 19 saying it's another room, that's not going to help.
- 20 A. It's a room about twice the size of this
- 21 one. I think similar in width, but about twice as
- long. That day tables were set up in two long rows
- 23 with a podium at one end.
- Q. And were you -- to the best of your
- knowledge, were you the first presenter that day?

Page 55 1 Α. Yes. 2. Ο. Did somebody introduce you? 3 Α. Yes. And that would be? 4 Ο. 5 Α. I don't remember if it was the warden or 6 if it was Greg Trout. It was one of the two. 7 were both speaking before I did. 8 Q. Can you give us an estimate of how many people were present that day? 9 10 Twenty something. 11 Ο. At some time during your presentation, 12 were you introduced to all the people? 13 Α. No. 14 This is Mr. Wille seated next to you. 0. he there? 15 I don't recall seeing him there, no. 16 Α. 17 And your presentation lasted about how Ο. 18 long? 19 More than an hour, less than two. 20 Ο. And am I correct that you were either seated or standing at the podium? 21 22 Α. Standing. 23 Did people, from your perspective, appear to be paying attention? 24 25 Α. Yes.

Page 56 1 Can't remember anybody sleeping or O. 2. anything like that? 3 I didn't see anybody sleeping. Α. 4 Ο. And, please, I wasn't trying to remark on 5 your speaking. б Α. That's all right. It's happened to me 7 before. 8 Ο. Did you attend the entire training session or just your portion? 9 10 I left after my portion. 11 Did you -- did anyone ask you any Ο. 12 questions that you didn't have answers for and you had to call them back later on? 13 14 Α. No. 15 Ο. When Mr. Trout called you initially, did he tell you why he asked you in particular as 16 opposed to maybe someone that had drafted the 17 18 original protocol to speak about the drugs? 19 Α. No, he didn't. 20 And if I understand your remarks, you did Ο. 21 not have any written material that you gave to the 22 class of approximately 20? 23 Right. Correct. Α. 24 And just -- I know I'm being a tad 0. repetitious, and I apologize, but it sounded like 25

Page 57 1 you got a fair amount of questions; is that correct? 2. Α. I think so, yes. 3 MR. PORTER: I don't have anything additional. 4 5 MR. BOHNERT: Just one real quick. б **RE-EXAMINATION** 7 By Mr. Bohnert: Is this session that you conducted the 8 Q. first one that you have done here at OS -- SOCF? 9 10 Yes. Α. 11 That's the only time that you have ever done that? 12 13 I have been to this facility before, but not for anything related to an execution or training 14 or that sort of thing. 15 Okay. So have you done any kind of 16 Ο. training program related to specifically the lethal 17 18 injection --19 Α. No. 20 -- or any other circumstances? 21 Α. No, I have not. 22 Q. Okay. 23 I was here -- the training I did was for Α. 24 the pharmacy staff here on how to use the computer 25 software that we were implementing.

Page 58 1 Ο. Okay. 2. The previous couple of times that I had Α. been here was to put that in for them, install that 3 and train them in its use. 4 5 MR. BOHNERT: I have nothing further. 6 Mr. Wille may have some questions for you. 7 MR. WILLE: Just a few questions. 8 EXAMINATION 9 By Mr. Wille: 10 Sir, going back to what your understanding 11 was before you did the training, did you know who 12 the audience was going to be that you were making 13 the presentation to? Yes, I did. 14 Α. 15 O. Would it be fair to say that your purpose was to give some, if you will, general information 16 about the affects of the drugs in the protocol? 17 18 Α. Yes. 19 And by affects, I mean whether they might Q. 20 produce pain? 21 Α. Not so much as the pharmacology of the 22 drugs. 23 At some point, I take it you did discuss 24 the aspect of whether the drugs could cause pain 25 though?

Case: 2:04-cv-01156-GLF-MRA Doc #: 539 Filed: 09/03/09 Page: 59 of 66 PAGEID #: 11372 Page 59 1 Α. Yes. 2. You used a term I thought was interesting. Ο. You talked about a drug causing pain because it's 3 caustic when you administer it. 4 5 Α. Uh-huh. б Ο. Do you remember saying that? 7 Α. I do. 8 Ο. And I take it that you told the -- you 9 told the people you were talking to that the third drug could cause pain because it's caustic. Is that 10 11 fair to say? 12 Yes. Α. 13 I mean, caustic in the sense that the actual injection of the drug itself as it went 14 through the veins could cause a burning pain? 15 Α. Yes. 16 Did anybody -- do you recall, did anybody 17 18 in the audience express any -- have any questions 19 about that that you remember? 20 Α. Yes. They wanted to know if it would be 21 expected that they could feel pain after having had 22

- the first drugs administered.
- 23 Ο. And what was your answer to that?
- That I didn't believe that would be 24 Α.
- possible. 25

- 1 Q. As a pharmacist, are you familiar with,
- 2 say, the general dosage that a drug would be used
- 3 for therapeutic purposes?
- 4 A. Yes.
- Q. And you're aware, of course, of the dosage
- 6 levels that are set forth in the protocol, correct?
- 7 A. Yes.
- 8 Q. In your experience, would a two-gram
- 9 dosage of sodium thiopental be normally used for
- 10 therapeutic purposes?
- 11 A. No. It's about seven times the normal
- 12 dose.
- 13 O. How about the second drug? Would the
- dosage level for that drug normally be used for
- 15 therapeutic purposes?
- 16 A. No, it wouldn't. It's the same story and
- about the same overdose, six to seven times
- 18 overdose.
- 19 Q. And the third drug, the same thing?
- 20 A. Absolutely. Even more so, probably ten
- 21 times.
- Q. Has it ever been your experience that any
- 23 physician has ever prescribed those levels -- that
- 24 dosage level of drugs?
- 25 A. No.

Page 61 1 You're not saying it's impossible, but O. 2. just not to your experience? 3 Α. Not to my experience. 4 Ο. Now, you were asked some questions about 5 whether the second drug was painful. Clarify this б for me. The second drug in the dosage it's given 7 would paralyze a person's ability to breathe, right? 8 Α. Yes. 9 Would a person suffer severe -- could a person suffer severe discomfort assuming that they 10 11 were otherwise conscious, that they could not 12 breathe? 13 Α. Yes. So I suppose that if we define pain to 14 15 include the severe distress that one might have with one suffocating, then that drug would be painful? 16 In and of itself, given that drug by 17 Α. 18 itself without first being under anesthesia, yes, 19 correct. 20 Do you know whether that subject came up, Ο. 21 or did you discuss that particular aspect of the 22 drug during your presentation? 23 I don't recall whether -- I don't believe 24 it did come up. 25 Are you satisfied -- in terms of the Q.

Page 62 1 questions you received, are you satisfied that the 2. people you addressed were aware of the general purposes of these drugs? 3 Α. 4 Yes. 5 And are you satisfied that they were aware б that -- of the importance that the first drug would 7 render the inmate unconscious? 8 Α. Yes. Very much so, yes. 9 MR. WILLE: Thank you. I have no further questions. 10 11 MR. BOHNERT: Just real quick here. 12 FURTHER RE-EXAMINATION 13 By Mr. Bohnert: It looks like the notes that you prepared 14 15 here for your presentation were all predicated on this understanding that it was a four-gram dose of 16 the sodium thiopental; is that correct? 17 18 Α. Yes. 19 Okay. So did you just alter things on the Q. 20 fly then as far as not only the dosage but the 21 amounts? 22 Α. Yes, I did. And is that information based on -- I 23 24 mean --25 On the half-life of the drug. Α.

- 1 Q. Okay. So you just took everything and
- 2 chopped it in half as far as what you presented to
- 3 the --
- 4 A. You would remove the half-life from the
- 5 drug. You wouldn't cut it in -- for instance, on
- 6 Page 37, it states that the half-life of this drug
- 7 is 11 and a half hours, et cetera. Then below that
- 8 where it says after a four-gram dose, consciousness
- 9 will be regained in about four half-lives, which
- 10 occurs in 50 to 60 hours.
- So with a two-gram dose, it would be about
- 12 11 hours less than that, 11 to 12 hours less than
- 13 that. You wouldn't cut that in half and say that it
- 14 would be 25 to 30 hours. You would say that it
- would be, as I said earlier, 30 something to 40
- something, 50 something.
- 17 O. Okay.
- 18 A. I would say a minimum of 36 hours.
- 19 Q. Given a normal individual, a normal body
- 20 type size, everything normal, how much, volumewise,
- are we talking about for a lethal doze just with the
- 22 sodium thiopental?
- A. Of about what size?
- Q. Well, just a normal person.
- 25 A. Normal size?

- 1 O. We're not throwing in here the variables
- with a large person or metabolic rates or anything
- 3 like that.
- 4 A. A two-gram dose would probably be lethal.
- 5 Q. Probably be lethal?
- 6 A. It would probably be lethal for a
- 7 normal-size person.
- 8 Q. How much would you need to be definitively
- 9 lethal?
- 10 A. Definitively lethal? Again, it would
- 11 depend on the specifics of that individual. With a
- 12 200-pound person, if you had a one-drug protocol, it
- would probably be about a two-gram dose for about a
- 14 200-pound person.
- 15 Q. Okay.
- 16 A. That would be considered -- that would
- 17 probably be a lethal dose. Definitely a lethal
- dose? You know, I don't know that is such a thing
- as a definitely lethal dose for that.
- 20 Q. So how long then are we talking about from
- 21 injection to death?
- A. Again, that would take a long time. It
- 23 wouldn't certainly be minutes. My estimation --
- 24 again, this is so individualized. Depending on the
- individual circumstances, it could be -- you know,

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Page 65
 1
       it could be 24 hours, it could be more, could be
 2.
       less.
 3
                 Okay. And if we doubled the size of the
            Q.
       dose to a four-gram dose, what does that do as far
 4
 5
       as time for death?
 6
            Α.
                 As far as the lethality?
 7
            Ο.
                 Yes.
 8
            Α.
                 I would expect it to shorten.
 9
               To approximately --
            Q.
10
                 I really couldn't say.
            Α.
11
                 MR. BOHNERT: I guess that's all.
12
                 MR. PORTER: No more questions.
13
                 MR. WILLE: Nothing else for me.
14
                 Thank you.
15
                 MR. BOHNERT: Can we agree to the usual
       stipulations that we did for the other two?
16
17
                 MR. WILLE: We will, yeah.
18
19
                 Thereupon, at 3:58 p.m., Thursday, August
20
       13, 2009, the deposition was completed.
21
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CERTIFICATE

STATE OF OHIO

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SS:

COUNTY OF SCIOTO :

I, Diana L. Hodge, a notary public in and for the State of Ohio, duly commissioned and qualified, do hereby certify that the within-named Richard Theodore was by me first duly sworn to testify to tell the truth, the whole truth, and nothing but the truth in the cause aforesaid; that the deposition then given by him was by me reduced to stenotype in the presence of said witness, afterward transcribed by computer; that the foregoing is a true and correct transcript of the deposition so given by him; that the deposition was taken at the time and place in the caption specified and was completed without adjournment; and that I am in no way related to or employed by an attorney or party hereto, or financially interested in the outcome of said action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office in Wheelersburg, Ohio on this 20th day of August, 2009.

My commission expires June 20, 2012

DIANA L. HODGE, NOTARY POBLIC IN AND FOR THE STATE OF OHIO

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